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**DETAIL** **JAPANESE**

1. [JP,2001-294539,A](#)
2. [JP,2000-325510,A](#)
3. [JP,2001-234356,A](#)
4. [JP,2001-149774,A](#)
5. [JP,2002-088487,A](#)
6. [JP,2002-144378,A](#)
7. [JP,2003-084332,A](#)

## PATENT ABSTRACTS OF JAPAN

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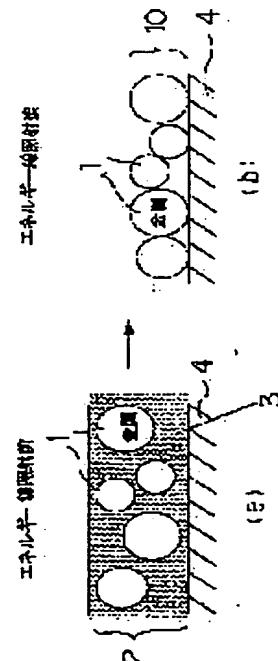
### (54) PRODUCING METHOD OF FILM AND FILM OBTAINED THEREBY

#### (57)Abstract:

PROBLEM TO BE  
 SOLVED: To provide  
 a method for  
 inexpensively  
 producing an  
 electrically  
 conductive film  
 excellent in electric  
 conductivity.

SOLUTION: In this  
 producing method for  
 a film, a colloidal  
 layer is formed on a  
 base material, and  
 the surface of the  
 colloidal layer is  
 irradiated with an  
 energy ray which  
 imparts higher

absorption strength to the colloidal layer than to the base  
 material. In particular, the above colloidal layer is composed  
 of a metallic colloidal layer, and as the above film, an  
 electrically conductive film is suitably obtained. Moreover,  
 the film in this invention can be obtained by the above  
 producing method.



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